Specification

Please replace the second paragraph on page 24 of the application as filed, lines 12-23, with the following amended paragraph:

Epitope tags are short peptide sequences that are recognized by epitope-specific antibodies. A fusion protein comprising a recombinant protein and an epitope tag can be simply and easily purified using an antibody bound to a chromatography resin. The presence of the epitope tag furthermore allows the recombinant protein to be detected in subsequent assays, such as Western blots, without having to produce an antibody specific for the recombinant protein itself. Examples of commonly used epitope tags include V5, glutathione-S-transferase (GST), hemagglutinin (HA), the peptide Phe-His-His-Thr-Thr (SEQ ID NO:1), chitin binding domain, and the like.

Please replace the paragraph that begins on line 26 of page 39 and continues to line 14 of page 40 of the application as filed, with the following amended paragraph:

Various concentrations (1 Tg/Tl, 100 ng/Tl, 10 ng/Tl, 1 ng/Tl) of total mouse IgG or a mouse monoclonal anti-PLC-gamma were spotted on aldehyde slides (Cel Associates, Inc., Houston, Texas), which allow non-covalent attachment of proteins. Using a manual 8 pin hand arrayer the slides were blocked for 1 hour with PBST (phosphate buffered saline and 0.10% ~~Tween 20~~ TWEEN™ 20 (polyoxyethylene(20)sorbitan monolaurate)), and 3% milk protein. The slides were subsequently washed three times, 15 minutes each, in PBST. Duplicate slides were incubated with 50 Tl of goat anti-mouse IgG antibody (GAMG) conjugated with ~~CY3~~ CY™3 or ~~CY5~~ CY™5 fluorescent dye compounds (Amersham, Arlington Heights, Illinois) at 10 Tg/ml or 1 Tg/ml. Slides were then washed for 15 minutes in PBST three additional times and dried by centrifugation prior to scanning. Binding was detected as shown in Table 1 below.